



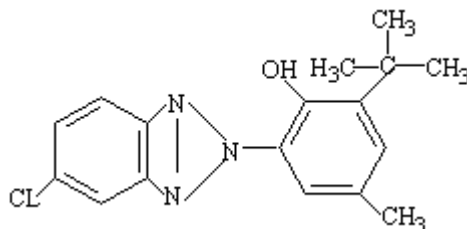
Entrada 200 Unit 203 tel.: 31 20 4166638
 1114 AA Amsterdam-Duivendrecht fax: 31 20 5241356
 The Netherlands email : sales@hunan-chem.com

www.hunan-chem.com

Trade registration nr. 50769421 Chamber of Commerce Amsterdam

Technical Data Sheet

Product name:	UV-326
Product Form:	Powder
Chemical name:	2'-(2'-Hydroxy-3'-tert-buty-5'-methyl-phenyl)-5-chlorobenzotriazole
Synonym:	Tinuvin 326, Bumetrizole (REACH)
CAS No:	3896-11-5
EINECS No:	223-445-4
Molecular formula:	C ₁₇ H ₁₈ N ₃ OCl
Molecular weight:	315.80
IUPAC name:	2-tert-butyl-6-(5-chlorobenzotriazol-2-yl)-4-methylphenol
Structure formula:	



Chemical Specification

Appearance:	White with light yellow powder
Assay (%):	99.0 min.
Melting Point (°C):	138.0 min.
Volatile matter (%):	0.5 max.
Ash content (%):	0.05 max.
Light transmittance:	
460 (nm) (%):	97.0 min.
500 (nm) (%):	98.0 min.

Packing:

In 20kgs net carton or 15kgs kraftpaper bag or 300kg bulk bag or 20kg fiber drum. 480kgs per Pallet wrapped and film shrunk (for 20kg carton box).

Loading capacity:

9.6mt per 20'FCL

Physical properties:

Specific Gravity @ 25°C:	1.32
Bulk Density (kg/m3):	260
Flash point °C:	232
Appearance:	white with light yellow powder
Solubility @ 25°C (g/100g solvent)	
Acetone	2
Ethyl Acetate	4
Methyl Alcohol	0.1
Ethyl Alcohol	0.1
Chloroform	13
Benzene	10.5
Toluence	14
Styrene	14
Butyl Acetate	3.8
Methyl Methacrylate	5.2
Water	<0.1

Application:

UV-326 is a strong ultraviolet light absorber for use in polyolefins, polyester resins and coating. It is also suitable for use in unsaturated polyester coatings, cured with cobalt-catalyst, without any discoloration.

Food Contact:

This compound has broad food contact approvals.

IMPORTANT:

The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for the intended conditions of use. The product(s) has (have) not been tested for, and is (are) therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

Please note that products may differ from country to country. If you have any queries, please kindly contact us.